



# ELITE

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RESIDENTIAL ELEVATOR



[www.AmeriGlide.com](http://www.AmeriGlide.com)  
1 (855) 595-0281



We believe in providing a residential elevator that exceeds all industry standards in safety, performance and reliability. Our residential elevator package delivers unparalleled reliability, ease of service, and a smooth quiet ride. The Elite is thoroughly engineered using the latest 3D engineering software, tested in a factory test tower before being certified by a well-known independent testing laboratory. We stand behind our products with a commitment to prompt, professional service and a 2-year, hassle-free, warranty policy.

### Why purchase a home elevator?

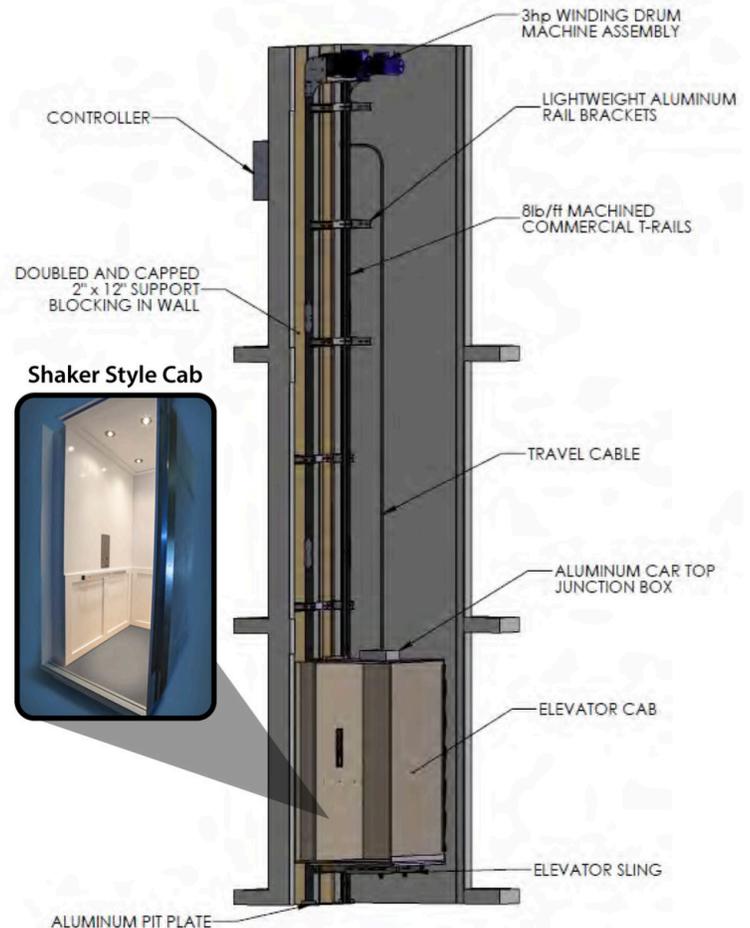
- **Convenience:** a home or residential elevator provides convenience when carrying heavy loads, purchasing new furniture or even moving laundry.
- **Accessibility:** a residential elevator gives everyone access to your multi-story home.
- **Increased Home Value:** a residential elevator is proven to add value to your home and make it more appealing to a broader group of home buyers.
- **Luxury:** a residential elevator adds a splash of luxury to your home and makes it unique.

### Why purchase the Elite?

- Superior ride quality through the use of state of the art motor control technology.
- Ultimate reliability through the use of industrial grade PLC controls.
- Simple and inexpensive to maintain and repair.
- Non-proprietary controls. Modular design allows most parts and sensors to be individually replaced versus being forced to replace complete circuit board assemblies.
- Hassle-free tech support and warranty policy.
- Aluminum components for added corrosion resistance.
- Engineered installation brackets and tools for a quick installation.

### System Overview

A precision gear-motor assembly is mounted at the top of machined steel guide rails. This machine assembly raises and lowers the elevator via two 3/8" diameter elevator grade steel cables. The motor and integrated brake are controlled using a Variable Frequency Drive that ensures excellent ride quality and low noise levels. Electric door locks and gate switches ensure the safety of passengers inside the elevator and bystanders at the floor levels.



### Cab Options

Cabs are available in 6' 8", 7' 0" and 8' 0" heights.

(Note: High cabs require additional overhead clearance)



**Flat**

White Laminate or Maple Veneer

Available Upgrades:  
Oak, Cherry, Mahogany

**Raised Panel**

Elegant cab with choice of base wood species and raised hardwood molding.

**Shaker**

White cab with raised paneling on lower half of cab.

### Gate Options

White panel accordion gates come standard with all elevators. Custom gates are also available to compliment different architectural styles and tastes.



**White Panels**

**Clear Panels**

### Cab Sizes

**Standard**

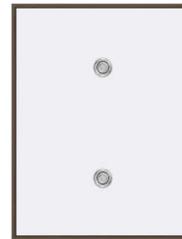
36" W x 36" D  
36" W x 48" D

**Optional Sizes**

36" W x 60" D  
42" W x 54" D  
48" W x 36" D  
Custom Sizes Available

### Lighting Options

Ceiling designs and lighting options may be mixed and matched.



**Two recessed LED**  
Standard



**Four recessed LED**  
Available Upgrade

LED lights, 3" diameter, stainless steel trim ring.

### Fixture Options



**Brushed Aluminum**  
Standard



**Bronze, Copper Vein**  
Available Upgrade

### Handrail Options



**Flat Bar**  
Standard



**Round Bar**  
Available Upgrade

Polished aluminum handrails.

## Technical Specifications

<b>MODEL</b>	Elite	<b>DRIVE SYSTEM</b>	<b>Standard</b> Overhead Winding Drum <b>Optional</b> Roped Hydraulic
<b>CAPACITY</b>	950 lbs.	<b>CAB FINISHES</b>	<b>Flat Panels</b> Available in: White Laminate, Maple, Oak, Cherry, or Mahogany  <b>Traditional Raised Moulding Panel</b> Available In: Maple, Oak, Cherry or Mahogany  <b>Shaker Style</b> Available In: White
<b>TYPE</b>	Machine-Room-Less	<b>GATES</b>	<b>Standard</b> Accordion Gates in White Vinyl or Clear Acrylic  <b>Optional</b> Accordion Gates in Tinted Acrylic, Tan Vinyl, Gray Vinyl or Black Vinyl  Vinyl Laminate Woodgrain Accordion Gates in Maple, Natural Oak, Cherry or Mahogany.  Natural Hardwood Accordion Gates in Maple, Oak, Cherry or Mahogany.
<b>CAB SIZES</b>	<b>Standard Sizes*</b> 36" W x 36" D 36" W x 48" D  <b>Optional Sizes*</b> 36" W x 60" D 42" W x 54" D 48" W x 36" D <i>Custom Sizes Available</i> <i>*Approximate I.C.D. (standard)</i>	<b>FIXTURE FINISHES</b>	<b>Standard</b> Brushed Aluminum <b>Optional</b> Bronze, Copper Vein
<b>CAB HEIGHTS</b>	<b>Standard</b> 6' 8" (80")  <b>Optional</b> 7' 0" (84") 8' 0" (96")	<b>HANDRAIL</b>	<b>Standard</b> Flat polished aluminum handrail <b>Optional</b> Round Polished Aluminum
<b>NOMINAL SPEED</b>	40 fpm	<b>FINISHED FLOORING</b>	By others 1/4" tolerance, we supply subfloor only.
<b>MAX TRAVEL</b>	50'	<b>EMERGENCY</b>	Emergency phone, emergency stop switch
<b>MAX LANDINGS</b>	5	<b>SAFETY</b>	Slack cable switch and wedge safeties, final limit switch, integrated interlocks, emergency stop switch. All safety features required by ASME A17.1, section 5 (National Elevator Code)
<b>OVERHEAD CLEARANCE REQUIRED</b>	6' 8" cab requires 102" 7' 0" cab requires 106" 8' 0" cab requires 117"  <i>Measured from top landing floor level to lowest point in elevator shaft.</i>	<b>WORK BY OTHERS</b>	Plum & square shaft, pit construction, access hatch, electrical and phone.
<b>POWER REQUIREMENT</b>	230V with 30amp circuit / 110V with 15amp circuit		
<b>DRIVE SYSTEM</b>	VVVF motor controls and geared winding drum machine		
<b>PIT DEPTH</b>	8" minimum, 12" recommended		
<b>CAR DOOR</b>	Electromechanical door interlocks		
<b>CONTROLS &amp; SWITCHES</b>	Automatic operation, optical leveling, industrial PLC controls, ETL listed controller, Floor buttons, alarm button in cab, hall station floor buttons, emergency stop switch		

### Highlights

- Electromechanical door interlocks
- Broken cable type “A” instant safeties
- Optical landing system
- “Sleep mode” to conserve energy and component life when elevator is not in use.
- Aluminum platform and rail brackets
- Recessed lighting, automatic
- Stainless steel fixtures
- Concealed telephone for emergency communications
- Controller supports 4 landings standard, 5 landings optional
- Automatic 2nd level homing (after 20 minutes, elevator will automatically move from the 1st level to the second level.)
- All safety features required by ASME A17.1, section 5 (National Elevator Code)
- ETL listed controller

### Safety

- Door interlocks mounted on all swing doors to prevent the doors from being opened when the elevator is not present.
- Broken cable safeties lock the elevator cab to the guide rails in the unlikely event one of the hoist cables break.
- Cab mounted solid gate to contain hands, feet, and cargo inside the elevator. Elevator will not operate unless the gate is closed.
- Emergency phone
- Optional emergency battery lowering
- Optional door baffles to ensure compliance with the 3” x 5” swing door rule.

# AmeriGlide

Accessibility  
Solutions

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